



Next Generation 9-1-1 (NG9-1-1)

What It Is

The Nation's 9-1-1 system, based on decades-old technology, cannot handle the text, data, images and video that are increasingly common in personal communications and critical to future transportation safety and mobility advances.

The goal of the NG9-1-1 Initiative is to establish the foundation for public emergency services in a wireless mobile society and ultimately enable enhanced 9-1-1 (E9-1-1) to function with most types of communication devices. To accomplish this, the U.S. Department of Transportation (USDOT) is working closely with public and private 9-1-1 stakeholders to define the system architecture and develop a transition plan that considers responsibilities, costs, schedule and benefits for deploying IP-based emergency services across the United States. This will result in:

- Quicker and more accurate information delivery to responders (impacting timeliness and responder safety).
- Better and more useful forms of information (data, images and video).
- More flexible, secure and robust public safety answering point operations.
- Lower public capital and operating costs for emergency communications services.

Current Status

USDOT has published a preliminary concept of operations for NG9-1-1, has implemented a strategic outreach plan, has begun work to develop and validate requirements for the NG9-1-1 system, has defined the system architecture and has developed the transition plan.

In December 2006, following a competitive process, a contractor was awarded a two-year, \$4.4 million contract for the development of the architecture and transition plan for implementing a nationwide NG9-1-1 system.

The Year Ahead

- Continue engaging the stakeholders (public and private).
- Conduct meeting of federal agencies (January 23, 2007 in Washington, DC).
- Continue monitoring standards development activities.
- Publish updated concept of operations and systems requirements documents and begin designing a prototype demonstration system

For more information go to: <http://www.its.dot.gov/ng911/index.htm>.